

**To:** Way, Steven[way.steven@epa.gov]  
**Cc:** Wall, Dan[wall.dan@epa.gov]  
**From:** Schmittiel, Paula  
**Sent:** Mon 9/29/2014 5:07:53 PM  
**Subject:** RE: Some thoughts before I forget

So then maybe we should talk sometime the week of October 27<sup>th</sup> – maybe Monday, afternoon, Oct. 27<sup>th</sup> or Wednesday afternoon, Oct. 29<sup>th</sup> or anytime on Th. Oct. 30<sup>th</sup>. I may go to the ARSG meeting on Tuesday, Oct. 28<sup>th</sup> so Tuesday would not work. Lets pin down a date before we get too busy again. Thanks.

Paula Schmittiel

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**From:** Way, Steven  
**Sent:** Monday, September 29, 2014 10:42 AM  
**To:** Schmittiel, Paula  
**Cc:** Wall, Dan  
**Subject:** Re: Some thoughts before I forget

Sounds good; I return to the office on 10/10 for phone duty for a week

**Nonresponsive Discussion of Personal Matters/Ex. 6**

Sent from my iPhone

On Sep 29, 2014, at 10:16 AM, "Schmittdiel, Paula" <Schmittdiel.Paula@epa.gov> wrote:

Lets discuss when we're all back in the office.

Nonresponsive Discussion of Personal Matters/Ex. 6

Nonresponsive Discussion of Personal Matters/Ex. 6 Steve – Let us know your schedule after Oct. 20th and lets discuss internally. Then lets discuss with BLM and CDPHE on a team call.

Paula Schmittdiel

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**From:** Wall, Dan

**Sent:** Saturday, September 27, 2014 10:37 AM

**To:** Way, Steven; Schmittdiel, Paula

**Subject:** Some thoughts before I forget

It recommend we move forward to develop an Animas river headwaters assessment plan. I am thinking from Arastra to the top. Our current arrangement may allow more flexibility in how we package things. This could serve as a risk assessment for this area but also include whatever other characterization we deem necessary.

Things I think we should consider as part of the plan:

Digest the existing data.

<b>Deliberative Process/Ex. 5</b>	I would like to meet with them before the new year and kick around some ideas. I don't know if the
<b>Deliberative Process/Ex. 5</b>	If it is data we both want then I don't see a problem with it. :

1. Electrofishing at a much finer scale than they currently have.
2. Consider pit tag stations to monitor the movement of the fish. I suspect they may be moving around a fair bit due to seasonal water chemistry changes. It may be important to know more about the cutthroat populations to ensure we protect them in case we actually do remove chemical barriers in the future.
3. Habitat should be assessed as well. The creek looks pretty skinny by the time it gets to Animas forks and may not support fish due to lack of habitat. This will likely help inform the expected benefits of any actions that may be being contemplated.

#### Wetland characterization

1. Jan Christner did some good work for Mike Holmes when we were characterizing and mapping deposited tailings on the Upper Arkansas. This would be right up her alley. I think we should discuss getting someone like her on board.
2. I think it would be helpful to at least have a hydro type look at the assessment plan.

#### Water and bug sampling.

1. I think we should begin a longer term bug and water monitoring program. 2-3 years of bug data typically paints a pretty clear picture.

Just some thoughts I wanted to capture before I forget them .

Dan

